

IN THE SPECIFICATION:

Please amend the specification as follows:

On page 5, please amend the paragraph beginning at line 35 as follows:

Once all the trapezoids have been defined, a display processor (30, FIGURE 1) determines if pixels of an image to be displayed are within one of the trapezoids. The display processor scans all of the lines of the rendered trapezoids. The processor then sorts the lines, gathering those lines where the target Y value falls between the Ymax value and the Ymin value. The processor discards all others. For each pixel defined as (Xtarget, Ytarget), the processor compares the Xtarget value to the X value on a given line at Ytarget. The result is that the X value on that line is either greater than, less than or equal to Xtarget.